

EASILY DISPERSIBLE PRECIPITATED SILICIC ACID

Publication number: JP11157826 (A)

Publication date: 1999-06-15

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Classification:

- international: C01B33/187; C01B33/193; C08K3/36; (IPC1-7): C01B33/187; C08K3/36

- European: C01B33/193; C08K3/36

Application number: JP19980260276 19980914

Priority number(s): DE19971040440 19970915

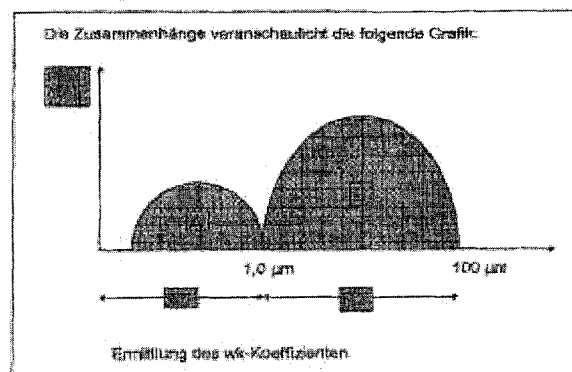
Also published as:

JP3795237 (B2)
EP0901986 (A1)
EP0901986 (B1)
US6180076 (B1)
TW446683 (B)
TR9801831 (A3)
TR9801831 (A2)
PT901986 (E)
PL328556 (A1)
KR100338585 (B1)
JP2006117531 (A)
ES2141693 (T1)
ES2141693 (T3)
DK901986 (T3)
DE19740440 (A1)
BR9803966 (A)
AT212954 (T)

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Abstract of JP 11157826 (A)

PROBLEM TO BE SOLVED: To provide an easily dispersible precipitated silicic acid to be used as a filler in a vulcanizing mixture for the production of tires. **SOLUTION:** This silicic acid has the following physicochemical parameters. They are 120 to 300 m²/g BET surface area, 100 to 300 m²/g CTAB surface area, 0.8 to 1.3 of BET/CTAB, 6 to 25 ml Seass index (consumption of 0.1 n NaOH), 150 to 300 g/100 g DBP index, <3.4 wk coeff., <1.0 μ m grain size of broken particles and 1.0 to 100 μ m grain size of unbroken particles.



Figur 6

Data supplied from the *espacenet* database — Worldwide